

WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical:

John J. Gind 6/15/2006

Client Services:

CDL, P.D. Mux 6/15/2006

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Contract#: FH-EIS-2003-MEM-001

Report#: WSCF20051230

Report Date: 15-jun-2005

Report WGPP/ver. 1.1

Groundwater Remediation Program

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WSCF

ANALYTICAL RESULTS REPORT

Attention: Steve Trent
Project: F05-023: F05-023

Group #: WSCF20051230

Sample #	Client ID			CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry															
W050001778	B1D7D1	GRP	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	1.10	pCi/g	1.00	1.2	06/15/05	06/14/05	06/14/05
W050001778	B1D7D1	GRP	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 2.9	pCi/g	1.00	0.0	06/15/05	06/14/05	06/14/05
W050001778	B1D7D1	GRP	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		16.0	pCi/g	1.00	1.4	06/15/05	06/14/05	06/14/05
W050001778	B1D7D1	GRP	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 4.8	pCi/g	1.00	0.0	06/15/05	06/14/05	06/14/05

MDL=Minimum Detection Limit U - Analyzed for but not detected above limiting criteria.
RQ=Result Qualifier

DF=Dilution Factor

* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

WSCF

ANALYTICAL COMMENT REPORT

Attention:
Project Number

Group #: 20051230

Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation
LOGSAMP - Login for Sample

VALTEST - Test Validation
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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WSCF
TENTATIVELY IDENTIFIED PEAK REPORT

Attention:
Project Number

:

Group #: 20051230

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
None	No reference to any industry method.

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <\\lap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 15-jun-2005

Report#: WSCF20051230

Report WGPPM/O

Waste Sampling and Characterization Facility
P.O. BOX 1970 S3-30, Richland, WA 99352
PHONE: (509) 373-7004/FAX: (509) 373-7134

File

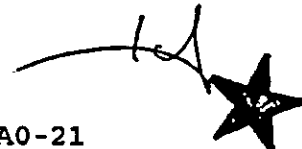
ACKNOWLEDGMENT OF SAMPLES RECEIVED

Groundwater Remediation Program

Richland, WA 99354
Attn: Steve Trent

Customer Code: GPP
PO#: 119152/ES10
Group#: 20051230
Project#: F05-023
Proj Mgr: Steve Trent A0-21
Phone: 373-5869

06/15/05



The following samples were received from you on 06/14/05. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W050001778	B1D7D1	GRP	TRENT Solid, or handle as if solid	06/14/05
@TOTALAB				

Test Acronym Description

Test Acronym	Description
@TOTALAB	A/B by Liquid Scintillation

Fluor Hanford Inc.		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST 06/15/05				F05-023-010		PAGE 1 OF 1	
COLLECTOR Pope/Pfister/Mokler/Weis/Tyra		COMPANY CONTACT TRENT, SJ		TELEPHONE NO. 373-5869		PROJECT COORDINATOR TRENT, SJ		PRICE CODE 2A	
SAMPLING LOCATION 216-A-8, I-3		PROJECT DESIGNATION 216-A-8 Crib Characterization Borehole				SAF NO. F05-023		AIR QUALITY <input type="checkbox"/>	
ICE CHEST NO.		FIELD LOGBOOK NO. HNF-N-336-1		COA 119152ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE		DATA TURNAROUND 24 Hours / 15 Days <i>72</i> <i>6-7-05</i>	
SHIPPED TO Waste Sampling & Characterization		OFFSITE PROPERTY NO.				BILL OF LADING/AIR BILL NO.			
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS <div style="font-size: 2em; text-align: center;">20051230</div>		PRESERVATION		None				
			TYPE OF CONTAINER		G/P				
			NO. OF CONTAINER(S)		1				
	SPECIAL HANDLING AND/OR STORAGE		VOLUME		120mL				
		SAMPLE ANALYSIS		Activity Scale					
SAMPLE NO.		MATRIX*		SAMPLE DATE	SAMPLE TIME				
B1D7D1 <i>W050001778</i>		SOIL		6/14/05	1355	X			
CHAIN OF POSSESSION					SIGN/ PRINT NAMES				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		SPECIAL INSTRUCTIONS	
<i>JSPOK/187h-6-14-05</i>		<i>1505</i>		<i>TA FRAZIER</i>		<i>6-14-05 1505</i>			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME			
LABORATORY SECTION		RECEIVED BY				TITLE			
FINAL SAMPLE DISPOSITION		DISPOSAL METHOD				DISPOSED BY			
						DATE/TIME			